



121. (New) An isolated antibody or portion thereof that specifically binds a recombinant HSATU68 protein expressed on the surface of a cell, wherein the cell comprises a polynucleotide selected from the group consisting of:

(a) a polynucleotide encoding amino acids 1 to 415 of SEQ ID NO:2;
and

(b) a polynucleotide comprising the HSATU68 polypeptide coding region contained in ATCC Deposit Number 97334;

wherein said polynucleotide is operably associated with a regulatory sequence that controls gene expression.

122. (New) The antibody or portion thereof of claim 121, wherein said polynucleotide is (a).

123. (New) The antibody or portion thereof of claim 121, wherein said polynucleotide is (b).

124. (New) The antibody or portion thereof of claim 121 which is a monoclonal antibody.

125. (New) The antibody or portion thereof of claim 121 which is a human antibody.

126. (New) The antibody or portion thereof of claim 121 which is selected from the group consisting of:

- (a) a chimeric antibody;
- (b) a polyclonal antibody;
- (c) a humanized antibody;
- (d) a single chain antibody; and
- (e) a Fab portion.

127. (New) The antibody or portion thereof of claim 121 wherein said antibody or portion thereof specifically binds to said protein in a Western blot.

128. (New) The antibody or portion thereof of claim 121 wherein said antibody or portion thereof specifically binds to said protein in an ELISA.

In the Sequence Listing:

Please replace the Sequence Listing submitted on June 27, 2000, with the Substitute Sequence Listing submitted herewith.